

# SBW2019 Schedule

Monday 21 Oct.	
9:00 - 10:00	<b>Registration and welcome + coffee</b> (Set up posters)
10:00 - 10:05	<b>Opening address</b>
10:05 - 11:00	<b>Christina Leslie</b> Decoding epigenomic programs in cancer and immunity
11:00 - 11:30	<b>Nikolay Oskolkov</b> National Bioinformatics Infrastructure Sweden (NBIS)
11:30 - 12:00	<b>Christoph Börlin</b> Modeling TF binding profiles through competitive binding
12:00 - 12:30	<b>Fredrik Karlsson</b> Bioinformatics and machine learning for generation and characterization of advanced cell models for drug discovery
12:30 - 13:30	<b>Lunch</b>
13:30 - 14:30	<b>Lior Pachter</b> Some solved and unsolved bioinformatics problems in single-cell genomics
14:30 - 15:00	<b>Aleksej Zelezniak</b> Uncovering DNA grammar using deep learning
15:00 - 16:00	<b>Coffee break + Poster session 1</b>
16:00 - 18:00	<b>Anna Reymer</b> <i>Workshop</i> Understanding the biological function of a protein using structural bioinformatics
	<b>Johan Bengtsson-Palme</b> <i>Workshop</i> Wait a minute! – On annotation errors and how to spot them
18:00	<b>Dinner (at Wallenberg Conference Center)</b>

Tuesday 22 Oct.	
9:00 - 10:00	<b>Mihaela Zavolan</b> Learning miRNA-dependent regulatory networks from high-throughput data
10:00 - 10:30	<b>Sara Younes</b> Identification of combinatorial markers in Systemic Lupus Erythematosus and disease subtypes
10:30 - 11:00	<b>Coffee break + Poster session 2</b>
11:00 - 11:30	<b>Olukayode Daramola</b> Differential Expression of Annotated Adenylate Cyclase Genes in various Life Stages of <i>Fasciola hepatica</i>
11:30 - 12:00	<b>Marcela Davila</b> University of Gothenburg Bioinformatics Core Facility
12:00 - 12:30	<b>Johanna Hörberg</b> Regulatory role of torsional stress on bZIP transcription factors Interactions with DNA
12:30 - 13:30	<b>Lunch</b>
13:30 - 14:00	<b>Francesco Gatto</b> Elypta
14:00 - 14:30	<b>Erik Larsson Lekholm</b> Understanding and modeling regional mutational heterogeneity in skin cancers
14:30 - 15:00	<b>Coffee break</b>
15:00 - 16:00	<b>Careers in Computational Biology</b> (hosted by <a href="http://www.rsg-sweden.iscbsc.org/">RSG-Sweden</a> ) <a href="http://www.rsg-sweden.iscbsc.org/">[http://www.rsg-sweden.iscbsc.org/]</a>
16:00 - 16:05	<b>Closing remarks</b>

## Legend

	- Keynote speaker
	- Sponsor presentation
	- Invited speaker
	- Oral presentation
	- Workshop/Career session
	- Poster session